Jean-Gabriel Young

List of Publications by Year
in descending order

30 papers	1,218 citations	623188 14 h-index	500791 28 g-index
33 all docs	33 docs citations	33 times ranked	974 citing authors

#	Article	IF	Citations
1	Clustering of heterogeneous populations of networks. Physical Review E, 2022, 105, 014312.	0.8	3
2	Spatial epidemiology and adaptive targeted sampling to manage the Chagas disease vector Triatoma dimidiata. PLoS Neglected Tropical Diseases, 2022, 16, e0010436.	1.3	7
3	Cutting Through the Noise to Infer Autonomous System Topology. , 2022, , .		3
4	Open source ecosystems need equitable credit across contributions. Nature Computational Science, 2021, 1, 2-2.	3.8	6
5	A clarified typology of core-periphery structure in networks. Science Advances, 2021, 7, .	4.7	33
6	Which contributions count? Analysis of attribution in open source. , 2021, , .		11
7	Reconstruction of plant–pollinator networks from observational data. Nature Communications, 2021, 12, 3911.	5.8	18
8	Hypergraph reconstruction from network data. Communications Physics, 2021, 4, .	2.0	40
9	Inference, Model Selection, and the Combinatorics of Growing Trees. Physical Review Letters, 2021, 126, 038301.	2.9	6
10	Bayesian inference of network structure from unreliable data. Journal of Complex Networks, 2021, 8, .	1.1	30
11	Networks beyond pairwise interactions: Structure and dynamics. Physics Reports, 2020, 874, 1-92.	10.3	661
12	Macroscopic patterns of interacting contagions are indistinguishable from social reinforcement. Nature Physics, 2020, 16, 426-431.	6.5	41
13	Improved mutual information measure for clustering, classification, and community detection. Physical Review E, 2020, 101, 042304.	0.8	35
14	Connected Graphs with a Given Degree Sequence: Efficient Sampling, Correlations, Community Detection and Robustness. Springer Proceedings in Complexity, 2020, , 33-47.	0.2	1
15	Efficient sampling of spreading processes on complex networks using a composition and rejection algorithm. Computer Physics Communications, 2019, 240, 30-37.	3.0	26
16	Phase Transition in the Recoverability of Network History. Physical Review X, 2019, 9, .	2.8	12
17	Phase transition of the susceptible-infected-susceptible dynamics on time-varying configuration model networks. Physical Review E, 2018, 97, 022305.	0.8	21
18	Exact analytical solution of irreversible binary dynamics on networks. Physical Review E, 2018, 97, 032302.	0.8	2

#	Article	IF	Citations
19	Universality of the stochastic block model. Physical Review E, 2018, 98, .	0.8	22
20	Construction of and efficient sampling from the simplicial configuration model. Physical Review E, 2017, 96, 032312.	0.8	50
21	Strategic tradeoffs in competitor dynamics on adaptive networks. Scientific Reports, 2017, 7, 7576.	1.6	4
22	Finite-size analysis of the detectability limit of the stochastic block model. Physical Review E, 2017, 95, 062304.	0.8	7
23	Growing networks of overlapping communities with internal structure. Physical Review E, 2016, 94, 022317.	0.8	10
24	Constrained growth of complex scale-independent systems. Physical Review E, 2016, 93, 032304.	0.8	6
25	General and exact approach to percolation on random graphs. Physical Review E, 2015, 92, 062807.	0.8	21
26	A Shadowing Problem in the Detection of Overlapping Communities: Lifting the Resolution Limit through a Cascading Procedure. PLoS ONE, 2015, 10, e0140133.	1.1	5
27	Complex networks as an emerging property of hierarchical preferential attachment. Physical Review E, 2015, 92, 062809.	0.8	8
28	Coexistence of phases and the observability of random graphs. Physical Review E, 2014, 89, 022801.	0.8	5
29	Percolation on random networks with arbitrary k-core structure. Physical Review E, 2013, 88, 062820.	0.8	23
30	Global efficiency of local immunization on complex networks. Scientific Reports, 2013, 3, 2171.	1.6	92